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December 11, 2003

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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Technology Center 2600

Re: U.S. Utility Patent Application
Appl. No. 10/086,367; Filed: March 4, 2002
For: **Method and System for Frequency Up-Conversion**
Inventors: Sorrells *et al.*
Our Ref: 1744.0020007

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Information Disclosure Statement;
2. Form PTO-1449 (58 pages) listing 872 documents;
3. Compact Discs labeled "Disc 1" and "Disc 2" having stored thereon searchable electronic copies (in PDF format) of each document listed in the PTO-1449, with the exception of Documents AE54-AI54 and AA55-AF55 which have not yet been scanned;
4. Hard copies of Documents AC46-AI46, AA47-AI47, AA48-AI48, AA49-AI49, AA50-AI50, AA51-AI51, AA52-AI52, AA53-AI53, AA54-AI54, AA55-AF55, AM13, AJ14-AM14, AJ15-AM15, AJ16-AM16, AJ17-AM17, AJ18-AM18, AJ19-AM19, AJ20-AM20, AJ21-AM21, AJ22-AM22, AJ23, AK23, AQ51, AR51, AN52-AR52, AN53-AR53, AN54-AR54, AN55-AR55, AN56-AR56, AN57-AR57 and AN58-AR58, which copies are enclosed in one box; and
5. One return postcard.

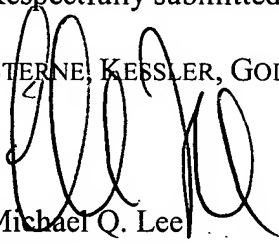
Commissioner for Patents
December 11, 2003
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It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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Enclosures
MQL/sjc

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SKGF Rev. 2/15/02 dcw; 4/18/03 svb